

Title (en)

MOUNTING OF DIELECTRIC RESONATORS

Title (de)

MONTAGE VON DIELEKTRISCHEN RESONATOREN

Title (fr)

MONTAGE DE RESONATEURS DIELECTRIQUES

Publication

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Application

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Abstract (en)

[origin: WO9736342A1] The present invention relates to a mounting device (31) for mounting at least one microwave resonator (20) in a dielectric resonance filter (1). The outer contours of the mounting device (31) are adapted with respect to shape and size such as to fit into a microwave filter cavity defined by a shielding device (10). The mounting device (31) is made of a foamed polymeric material. The mounting device includes at least one hollow (32) within whose defining surface there is provided at least one recess (33) for affixing the microwave resonators (20) in the mounting device (31). The invention also relates to a method of mounting the microwave resonators in the resonance filter.

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